

# Anti-Acyl-CoA-binding domain-containing protein 6 antibody

Catalog: PHY0812S

## Product Information

<b>Description:</b>	Rabbit polyclonal antibody
<b>Background:</b>	ACBP6 is a small 10-kD acyl-coenzyme A-binding protein. It binds acyl-CoA esters and protects acyl-CoAs from degradation by microsomal acyl-hydrolases. In Arabidopsis, there are six forms of ACBPs, These include ACBP1 (AT5G53470), ACBP2 (AT4G27780), ACBP3 (AT4G24230), ACBP4 (AT3G05420), ACBP5 (AT5G27630), ACBP6 (AT1G31812).
<b>Synonyms:</b>	ACBP6, ACBP, ACYL-COA-BINDING PROTEIN, ACYL-COA-BINDING PROTEIN 6, ATACBP6
<b>Immunogen:</b>	KLH-conjugated synthetic peptide (13 aa from Central section) derived from <i>Arabidopsis thaliana</i> ACBP6 (AT1G31812).
<b>Form:</b>	Lyophilized
<b>Quantity:</b>	150 µg
<b>Purification:</b>	Serum Peptide affinity form antibody available upon request at <a href="mailto:info@phytoab.com">info@phytoab.com</a> .
<b>Reconstitution:</b>	Reconstitution with 150µl of sterile water. "Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".
<b>Stability &amp; Storage:</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 6 months, -20 to -70°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution.
<b>Shipping:</b>	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

## Application Information

<b>Recommended Dilution:</b>	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
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Research Use Only

**Expected / apparent MW:** 10 kDa

**Confirmed Reactivity:** Coming soon

**Predicted Reactivity:** Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in *Vitis vinifera*, *Gossypium raimondii*, *Setaria viridis*, *Solanum lycopersicum*, *Solanum tuberosum*, *Nicotiana tabacum*, *Zea mays*, *Oryza sativa*, *Panicum virgatum*, *Populus trichocarpa*, *Medicago truncatula*.  
For more species homologues information, please contact tech support at [tech@phytoab.com](mailto:tech@phytoab.com).